STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

HARN 52685

11/8/2017

WELL I.D. LABEL# L 125173
START CARD # 1036180
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name VADE Last Name BAILEY
Company
Address 70538 RED BARN LANE
City BURNS State OR Zip 97720

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 175.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
20	0	100	Bentonite Chips	0	11	24	S
16	100	140			Calculated	11.11	
14	140	175	Cement	11	100	110	S
					Calculated	52.84	

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other SEE COMMENTS
Backfill placed from ft. to ft. Material
Filter pack from 0 ft. to 175 ft. Material 3/8 Size pea gravel
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●	○	10	X	2	154	.250	●	○	X	
●	○	16	X	1	101	.250	●	○	X	
○	●	8		143	155	.250	●	○	X	
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [X] Outside [ ] Other Location of shoe(s) 101
Temp casing [X] Yes Dia 20 From + [ ] 0 To 80

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type V-wire Material SS

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Liner	8	155	175	.03			8

(8) WELL TESTS: Minimum testing time is 1 hour

(●) Pump ( ) Bailer ( ) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
400	10	147	5

Temperature 57 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 149 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 23.00 S N/S Range 31.00 E E/W WM
Sec 10 NE 1/4 of the SE 1/4 Tax Lot 1500
Tax Map Number Lot
Lat ° ' " or 43.59221800 DMS or DD
Long ° ' " or -118.98179300 DMS or DD
( ) Street address of well (●) Nearest address
70538 RED BARN LANE, BURNS, OR

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	10/1/2017			29

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 11.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
9/15/2017	11	76	25			10
9/18/2017	104	175	250			29

(11) WELL LOG

Ground Elevation

Material	From	To
brown sand	0	3
brown clay	3	11
sand & gravel (w)	11	76
grey clay	76	104
grey clay with cracks sands	104	175

Date Started 9/11/2017 Completed 10/1/2017

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number 1896 Date 10/5/2017

Signed TONY HACKETT (E-filed)

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1899 Date 11/8/2017

Signed SAM P KINGREY (E-filed)

Contact Info (optional)

WATER SUPPLY WELL REPORT - continuation page

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ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To

SEAL Material	From	To	Amt	sacks/lbs
		Calculated		
		Calculated		
		Calculated		
		Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material	From	To